

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method for producing self-supporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment for receiving the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of

providing a flat, wrinkle-free multilayer foil comprising

 said microwave radiation-influencing material layer provided with at least
 one hole, and

 at least one material layer that does not influence microwave radiation,
 which is bonded thereto on at least one side of the microwave
 radiation-influencing material layer,

 bonding one side of the multilayer foil to a remaining portion of the container part in
 question by in mould labeling, in such a manner that the material layer of the
 multilayer foil that does not influence microwave radiation is present on a
 free surface of the container part, by positioning the multilayer foil inside a
 mould during the forming of a container part in said mould for the purpose of
 bonding the microwave-influencing material layer to the remaining portion
 of the container part during said forming of the container part.

2. (Original) A method according to claim 1, comprising the step of bonding the
multilayer foil to the remaining portion of the container part in such a manner that the

material layer of the multilayer foil that does not influence microwave radiation is present on the outer side of the container part.

3. (Cancelled)

4. (Previously Presented) A method according to claim 1, comprising the step of forming the container parts by injection-moulding the container parts in an injection mould.

5. (Currently Amended) A method according to ~~claim 4~~ claim 44, comprising the step of forming the container parts by thermoforming the container parts in a thermoforming mould.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Currently Amended) A method according to ~~claim 4~~ claim 52, wherein said at least one hole includes a plurality of holes are provided in different patterns for different compartments.

10. (Currently Amended) A method according to ~~claim 4~~ claim 52, wherein said at least one hole includes a plurality of holes are provided in different sizes for different compartments.

11. (Previously Presented) A method according to claim 1, wherein the material layer that does not influence microwave radiation is a closed layer.

12. (Cancelled)

13. (Previously Presented) A method according to claim 1, wherein the at least one hole in the microwave radiation-influencing material layer is formed in the same production line as the one in which the multilayer foil is bonded to the remaining portion of the container part in question.

14. (Previously Presented) A method according to claim 1, wherein the multilayer foil comprises cut-out corner portions.

15. (Previously Presented) A method according to claim 1, wherein the multilayer foil is provided in a condition in which a material layer that does not influence microwave radiation is present on either side of the microwave radiation-influencing material layer.

16. (Currently Amended) A method according to claim 15, for producing self-supporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment for receiving the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of
providing a multilayer foil comprising
said microwave radiation-influencing material layer provided with at least
one hole, and
at least one material layer that does not influence microwave radiation,
which is bonded thereto on at least one side of the microwave
radiation-influencing material layer, and
bonding one side of the multilayer foil to a remaining portion of the container part in
question, in such a manner that the material layer of the multilayer foil that
does not influence microwave radiation is present on a free surface of the
container part, by positioning the multilayer foil inside a mould during the
forming of a container part in said mould for the purpose of bonding the

microwave-influencing material layer to the remaining portion of the container part during said forming of the container part;

wherein

the multilayer foil is provided in a condition in which a material layer that

does not influence microwave radiation is present on either side of

the microwave radiation-influencing material layer, and

one of the two material layers that do not influence microwave radiation is

detached from the multilayer foil before the multilayer foil is bonded

to the remaining portion of the container part.

17. (Previously Presented) A method according to claim 1, wherein the material layer(s) that do(es) not influence microwave radiation is/are made of the same material as the remaining portion of the container part.

18. (Previously Presented) A method according to claim 1, wherein the upper side of a compartment of a container, after being filled with a foodstuff, is covered with a further multilayer foil comprising a further microwave radiation-influencing material layer and at least one material layer that does not influence microwave radiation, which is bonded thereto on one side of said further microwave radiation-influencing material layer, in such a manner that said further microwave radiation-influencing material layer of said further multilayer foil is present on the side remote from the interior of the filled compartment of said further material layer that does not influence microwave radiation.

19. (Original) A method according to claim 18, wherein said further multilayer foil is directly bonded to an upper circumferential edge of the filled compartment.

20. (Original) A method according to claim 18, wherein said further multilayer foil is glued onto a separate sealing foil, which is directly bonded to an upper circumferential edge of the filled compartment.

21. (Previously Presented) A method according to claim 1, characterized in that the multilayer foil is electrostatically chargeable.

22-38. (Cancelled)

39. (Previously Presented) A method for producing self-supporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment for receiving the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of

providing a multilayer foil comprising said microwave radiation-influencing material layer and at least one material layer that does not influence microwave radiation, which is bonded thereto on at least one side of the microwave radiation-influencing material layer, wherein the multilayer foil is provided in a condition in which a material layer that does not influence microwave

radiation is present on either side of the microwave radiation-influencing material layer,

bonding one side of the multilayer foil to a remaining portion of the container part in question, in such a manner that the material layer of the multilayer foil that does not influence microwave radiation is present on a free surface of the container part, by positioning the multilayer foil inside a mould during the forming of a container part in said mould for the purpose of bonding the microwave-influencing material layer to the remaining portion of the container part during said forming of the container part,

wherein one of the two material layers that do not influence microwave radiation is detached from the multilayer foil before the multilayer foil is bonded to the remaining portion of the container part.

40. (Previously Presented) The method of claim 39, wherein said multilayer foil substantially conforms to the shape of the mould prior to positioning said foil inside the mould.

41. (Currently Amended) A method for producing self-supporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment for receiving the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of

providing a flat, wrinkle-free multilayer foil comprising
said microwave radiation-influencing material layer, and
at least one material layer that does not influence microwave radiation,
which is bonded thereto on at least one side of the microwave
radiation-influencing material layer,
wherein the multilayer foil is electrostatically chargeable,
bonding one side of the multilayer foil to a remaining portion of the container part in
question by in mould labeling, in such a manner that the material layer of the
multilayer foil that does not influence microwave radiation is present on a
free surface of the container part, by positioning the multilayer foil inside a
mould during the forming of a container part in said mould for the purpose of
bonding the microwave-influencing material layer to the remaining portion
of the container part during said forming of the container part.

42. (Previously Presented) The method of claim 41, wherein said multilayer foil
substantially conforms to the shape of the mould prior to positioning said foil inside the
mould.

43. (Currently Amended) A The method of claim 41, for producing
self-supporting container parts, such as dishes or covers, for containers for foodstuffs to
be treated in a microwave oven, said containers each comprising at least one
compartment for receiving the foodstuffs, along at least part of the circumferential surface

of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of

providing a multilayer foil comprising

said microwave radiation-influencing material layer, and

at least one material layer that does not influence microwave radiation,

which is bonded thereto on at least one side of the microwave radiation-influencing material layer,

wherein the multilayer foil is electrostatically chargeable; and

bonding one side of the multilayer foil to a remaining portion of the container part in question, in such a manner that the material layer of the multilayer foil that does not influence microwave radiation is present on a free surface of the container part, by positioning the multilayer foil inside a mould during the forming of a container part in said mould for the purpose of bonding the microwave-influencing material layer to the remaining portion of the container part during said forming of the container part;

wherein the step of providing a multilayer foil includes providing at least one hole extending through one of said material layers, said one material layer being an outer layer of the multilayer foil.

44. (Currently Amended) A The method of claim 1, for producing self-supporting container parts, such as dishes or covers, for containers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment for receiving the foodstuffs, along at least part of the circumferential surface

of which compartment a microwave-radiation influencing material layer is provided in the wall of at least one associated container part, comprising the steps of

providing a multilayer foil comprising

 said microwave radiation-influencing material layer provided with at least one hole, and

 at least one material layer that does not influence microwave radiation, which is bonded thereto on at least one side of the microwave radiation-influencing material layer, and

 bonding one side of the multilayer foil to a remaining portion of the container part in question, in such a manner that the material layer of the multilayer foil that does not influence microwave radiation is present on a free surface of the container part, by positioning the multilayer foil inside a mould during the forming of a container part in said mould for the purpose of bonding the microwave-influencing material layer to the remaining portion of the container part during said forming of the container part;

wherein the step of providing a multilayer foil includes providing at least one hole extending through one of said material layers, said one material layer being an outer layer of the multilayer foil.

45. (Previously Presented) The method of claim 1, wherein the step of providing a multilayer foil comprises providing a multilayer foil in which said microwave radiation-influencing material layer is directly bonded to said at least one layer that does not influence microwave radiation without an additional layer therebetween.

46. (Previously Presented) The method of claim 39, wherein the step of providing a multilayer foil comprises providing a multilayer foil in which said microwave radiation-influencing material layer is directly bonded to said at least one layer that does not influence microwave radiation without an additional layer therebetween.

47. (Previously Presented) The method of claim 41, wherein the step of providing a multilayer foil comprises providing a multilayer foil in which said microwave radiation-influencing material layer is directly bonded to said at least one layer that does not influence microwave radiation without an additional layer therebetween.

48. (Previously Presented) The method of claim 44, wherein the step of providing a multilayer foil comprises providing a multilayer foil in which said microwave radiation-influencing material layer is directly bonded to said at least one layer that does not influence microwave radiation without an additional layer therebetween.

49. (Previously Presented) The method of claim 1, wherein said multilayer foil substantially conforms to the shape of the mould prior to positioning said foil inside the mould.

50. (New) A method of providing heated foodstuffs, comprising the steps of: producing containers with self-supporting container parts produced according to the method of claim 1;

placing foodstuffs in said produced containers; and
heating said containers and foodstuffs in a microwave oven.

51. (New) The method of claim 1, wherein said microwave radiation-influencing material layer is provided with at least one hole.

52. (New) A method according to claim 51, wherein said at least one hole includes a plurality of holes.

53. (New) The method of claim 44, wherein the other of said material layers is provided with no holes.

54. (New) The method of claim 1, wherein the microwave radiation-influencing material layer comprises aluminium.

55. (New) The method of claim 54, wherein the at least one material layer that does not influence microwave radiation comprises polypropylene.

56. (New) The method of claim 1, wherein the at least one material layer that does not influence microwave radiation comprises polypropylene.

57. (New) A container part according to claim 1, wherein the at least one material layer that does not influence microwave radiation comprises paper.

58. (New) The method of claim 1, wherein the microwave radiation-influencing material layer has a maximum thickness of 50 μm .

59. (New) The method of claim 1, wherein the microwave radiation-influencing material layer has a maximum thickness of 30 μm .

60. (New) The method of claim 1, wherein the multilayer foil has a maximum thickness of 200 μm .

61. (New) The method of claim 1, wherein the multilayer foil has a maximum thickness of 100 μm .